

Figure 1

LTBP2: latent transforming growth factor beta binding protein 2

human vs mouse

GPA018 1 qrdpvgrypaggdanrlrrpggsypaaaaakvyslfreqdapvaglpv 50
mLTBP2 56 qrdsigryepasrdanrlwhpvghpaaaaakvyslfrepdapvpglsp 105
51 eraqpgwgsprrpteaearrpsraqsrr 79
106 ewnqpaqgnpgwlaeaearrpprtqqlrr 134

hypothetical protein XP_097406 No match in mouse

GPA019 1 atlggpeeestienyasrpe.....afkade flnwhalfes 36
XP_097406 23 atlggpeeestienyasrpeafntpflnidklrsafkade flnwhalfes 72
37 ikrklpflnwda fpklglsatpdaq 63
73 ikrklpflnwda fpklglsatpdaq 99
GPA020 1 atlggpeeestienyasrpeafntpflnidklr.afkade flnmhalfes 49
XP_097406 23 atlggpeeestienyasrpeafntpflnidklrsafkade flnwhalfes 72
50 ikrklpflnwda fpklglsatpdaq 76
73 ikrklpflnwda fpklglsatpdaq 99

ANGPTL1: angiopoietin-like 1

human vs mouse

GPA022 1 CAYTFLVPEQRITGPICVNTKGQDASTIKDMITRMDLENLKDVL SRQKR. 49
mANGPTL1 1 CSYTFVPEQNTGPICVNTKGQDAGTJKDmitrmdlenlkdvl srqkre 20
GPA023 51 stikdmitrmdlenlkdvl srqkr..... 74
mANGPTL1 1mitrmdlenlkdvl srqkreidvlqlvvdv dgnivnevkllrkes 45
Translated mouse 5' sequence
Human precursor sequence

Figure 2